

IN THE EUROPEAN PATENT OFFICE
BEFORE THE INTERNATIONAL SEARCHING AUTHORITY

In re Application of: COR Therapeutics, Inc.

International Application No.: PCT/US99/17594

International Application Filed: August 4, 1999

Title: **Transgenic Animals Having a Modified Glycoprotein V Gene and Methods for
Their Use**

European Patent Office
P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk, The Netherlands

Attn: EPO - Authorized Officer

Dear Authorized Officer:

STATEMENT ACCOMPANYING SEQUENCE LISTING

The undersigned hereby states upon information and belief that the Sequence Listing submitted concurrently herewith does not include matter which goes beyond the content of the application as filed and that the information recorded on the diskette submitted concurrently herewith is identical to the written Sequence Listing submitted herewith.

Respectfully submitted,

By: Rosanne Kosson
Printed Name: Rosanne Kosson

Dated: December 15, 1999

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SEQUENCE LISTING

<110> COR Therapeutics, Inc.
Ramakrishnan, Vanitha
Phillips, David

<120> Transgenic Animals Having a Modified Glycoprotein V
Gene and Methods for Their Use

<130> 44481-5044-WO

<140> PCT/US99/17594

<141> 1999-08-04

<150> US 60/109,797

<151> 1998-08-04

<160> 14

<170> PatentIn Ver. 2.1

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<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR primer

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<221> variation

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<212> PRT

<213> Homo sapiens

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<223> Amino acid sequence corresponding to primer of
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23

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<212> PRT
<213> Homo sapiens

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<222> (3)..(24)
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position 6 = a or c or g; m at position 9 = a or
c; s at position 24 = c or g.

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26

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<212> PRT
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21

<210> 8
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29

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<222> (1411)..(3108)
<223> Platelet glycoprotein V gene

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Figure 1 consists of 26 panels (a-z) showing the effect of 100 mg/kg/day of 17β-OH progesterone on various parameters in 10-day-old male rats. The panels are arranged in a grid. Panels a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z show body weight gain (g) over 10 days. The y-axis for these panels ranges from 0 to 100 g. The x-axis for these panels ranges from 0 to 10 days. The data points are shown as open circles with error bars. The panels are labeled as follows: a: Body weight gain (g) over 10 days; b: Body weight gain (g) over 10 days; c: Body weight gain (g) over 10 days; d: Body weight gain (g) over 10 days; e: Body weight gain (g) over 10 days; f: Body weight gain (g) over 10 days; g: Body weight gain (g) over 10 days; h: Body weight gain (g) over 10 days; i: Body weight gain (g) over 10 days; j: Body weight gain (g) over 10 days; k: Body weight gain (g) over 10 days; l: Body weight gain (g) over 10 days; m: Body weight gain (g) over 10 days; n: Body weight gain (g) over 10 days; o: Body weight gain (g) over 10 days; p: Body weight gain (g) over 10 days; q: Body weight gain (g) over 10 days; r: Body weight gain (g) over 10 days; s: Body weight gain (g) over 10 days; t: Body weight gain (g) over 10 days; u: Body weight gain (g) over 10 days; v: Body weight gain (g) over 10 days; w: Body weight gain (g) over 10 days; x: Body weight gain (g) over 10 days; y: Body weight gain (g) over 10 days; z: Body weight gain (g) over 10 days.

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Leu Pro Lys Gly Leu Leu Gly Ala Gln Val Lys Leu Glu Lys Leu Leu			
185	190	195	200
ctc tat tca aac cag ctc acg tct gtg gat tgc ggg ctg ctg agc aac			2058
Leu Tyr Ser Asn Gln Leu Thr Ser Val Asp Ser Gly Leu Leu Ser Asn			
	205	210	215
ctg ggc gcc ctg act gag ctg cgg ctg gag cgg aat cac ctc cgc tcc			2106
Leu Gly Ala Leu Thr Glu Leu Arg Leu Glu Arg Asn His Leu Arg Ser			
	220	225	230
gta gcc ccg ggt gcc ttc gac cgc ctc gga aac ctg agc tcc ttg act			2154
Val Ala Pro Gly Ala Phe Asp Arg Leu Gly Asn Leu Ser Ser Leu Thr			
	235	240	245
cta tcc gga aac ctc ctg gag tct ctg ccg ccc gcg ctc ttc ctt cac			2202
Leu Ser Gly Asn Leu Leu Glu Ser Leu Pro Pro Ala Leu Phe Leu His			
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	265	270	280
ctc ccg gac gtg ttg ttc ggg gag atg gcc ggc ctg cgg gag ctg tgg			2298
Leu Pro Asp Val Leu Phe Gly Glu Met Ala Gly Leu Arg Glu Leu Trp			
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ctg aac ggc acc cac ctg agc acg ctg ecc gcc gct gcc ttc cgc aac			2346
Leu Asn Gly Thr His Leu Ser Thr Leu Pro Ala Ala Ala Phe Arg Asn			
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ctg agc ggc ttg cag acg ctg ggg ctg acg cgg aac ccg cgc ctg agc			2394
Leu Ser Gly Leu Gln Thr Leu Gly Leu Thr Arg Asn Pro Arg Leu Ser			
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Ala Leu Pro Arg Gly Val Phe Gln Gly Leu Arg Glu Leu Arg Val Leu			
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Ala Leu His Thr Asn Ala Leu Ala Glu Leu Arg Asp Asp Ala Leu Arg			
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Gly Leu Gly His Leu Arg Gln Val Ser Leu Arg His Asn Arg Leu Arg			
	365	370	375
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Ala Leu Pro Arg Thr Leu Phe Arg Asn Leu Ser Ser Leu Glu Ser Val			
	380	385	390
cag cta gag cac aac cag ctg gag acg ctg cca gga gac gtg ttc gcg			2634
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<210> 13
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<222> (2422)..(4101)
<223> Platelet glycoprotein V gene

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 60 65 70

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 Val Leu Gln Arg Leu Met Ile Ser Asp Ser His Ile Ser Ala Val Ala
 75 80 85 90

ccc ggc acc ttc agt gac ctg ata aaa ctg aaa acc ctg agg ctg tcg 2739
 Pro Gly Thr Phe Ser Asp Leu Ile Lys Leu Lys Thr Leu Arg Leu Ser
 95 100 105

cgc aac aaa atc acg cat ctt cca ggt gcg ctg ctg gat aag atg gtg 2787
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 125 130 135

caa aac atg ttt cag aaa ctg gtt aac ctg cag gag ctc gct ctg aac 2883
 Gln Asn Met Phe Gln Lys Leu Val Asn Leu Gln Glu Leu Ala Leu Asn
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 Gln Asn Arg Leu Asp Phe Leu Pro Ala Ser Leu Phe Thr Asn Leu Glu
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 Lys Gly Leu Leu Gly Ala Gln Ala Lys Leu Glu Arg Leu Leu Leu His
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 Ala Leu Thr Glu Leu Gln Phe His Arg Asn His Ile Arg Ser Ile Ala
 220 225 230

ccc ggg gcc ttc gac cgg ctc cca aac ctc agt tct ttg acg ctt tcg 3171
 Pro Gly Ala Phe Asp Arg Leu Pro Asn Leu Ser Ser Leu Thr Leu Ser
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aga aac cac ctt gcg ttt ctc ccc tct gcg ctc ttt ctt cat tcg cac 3219
 Arg Asn His Leu Ala Phe Leu Pro Ser Ala Leu Phe Leu His Ser His
 255 260 265

aat ctg act ctg ttg act ctg ttc gag aac ccg ctg gca gag ctc ccg 3267
 Asn Leu Thr Leu Leu Thr Leu Phe Glu Asn Pro Leu Ala Glu Leu Pro
 270 275 280

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